

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application:

**Listing of Claims:**

**1.-137. (Cancelled)**

**138. (Currently Amended)** A method for producing a ~~polypeptide capable of stimulating an immune response against a molecule, the polypeptide comprising a fusion protein~~ a fusion protein of SEQ ID NO: 44 or 46, the method comprising:

- (a) providing a host cell comprising an expression vector containing a nucleic acid sequence encoding the fusion protein, ~~the fusion protein comprising a Group 2 allergen of a house mite of species *Dermatophagoides pteronyssinus* (Der p 2) fused to a Fve~~ polypeptide of SEQ ID NO: 44 or 46;
- (b) expressing the encoded fusion protein; and
- (c) recovering the fusion protein

**Claims 139-172. (Cancelled)**

**173. (Previously Presented)** The method of Claim 138, wherein the fusion protein comprises a Group 2 allergen of a house mite of species *Dermatophagoides pteronyssinus* (Der p 2) fused to an FveR27A polypeptide comprising the amino acid sequence of SEQ ID NO: 32.

**174. (Canceled)** The method of Claim 173, wherein the fusion protein comprises a Der p 2-FveR27A fusion protein comprising [[a]] the amino acid sequence of SEQ ID NO: 44.

**175. (Previously Presented)** The method of Claim 138, wherein the fusion protein comprises a Group 2 allergen of a house mite of species *Dermatophagoides pteronyssinus* (Der p 2) fused to a FveT29A polypeptide comprising the amino acid sequence of SEQ ID NO: 36.

**176. (Canceled)** The method of Claim 175, wherein the fusion protein comprises a Der p 2-T29A fusion protein comprising [[a]] the amino acid sequence of SEQ ID NO: 46.

177. **(Previously Presented)** The method of Claim 138, wherein the polypeptide further comprises a glutathione S transferase (GST) moiety.

178. **(Cancelled)**

179. **(Cancelled)**

180. **(Previously Presented)** The method of claim 138, wherein the Fve polypeptide further comprises a mutation from R to A at position 27 of SEQ ID NO: 6 (R27A).

181. **(Previously Presented)** The method of claim 138, wherein the Fve polypeptide further comprises a mutation from T to A at position 29 of SEQ ID NO: 6 (T29A).